SPECIFICATION AMENDMENTS

Please amend paragraph 30 of the specification as follows.

[0030] The catalytically heated reactor 5 includes a secondary side in which fuel is reacted catalytically with air. The generated heat is transferred to the primary side. The evaporated components flow through the primary side of the catalytically heated reactor 5 and are subsequently introduced into the reformer 1. Advantageously, the quantity of the supplied air and/or fuel is regulated depending on the temperature of the gas flow to be supplied to the reformer 1, as illustrated in Figure 3. For this purpose, a temperature sensor 10 is provided which is connected to a control unit 9 and supplies to the control unit a signal corresponding to the measured temperature. Aside from the quantity of burnable gas/air to be supplied by way of a control valve 8 to the secondary side of the catalytically heated reactor 5, a controlled quantity of burnable gas/air can also be supplied by way of the control valve 8 to the secondary side of the evaporator 2. For example, air (or burnable gas) can advantageously be introduced into the secondary side via an additional line 11, while burnable gas (or air) can be introduced via the line 12. The quantity of burnable gas (or air) can be regulated as a function of the temperature and supplied to the respective secondary side of the catalytic reactor 5 and/or evaporator 2. This arrangement provides optimal control of the quantity of the components (air and burnable gas) reacted in the evaporator 2 and catalytic reactor 5 as well as of the heat produced therein. In particular, the line 11 can be supplied with cathode exhaust gas and the line 12 with anode exhaust gas (or vice versa) of a connected fuel cell system.